



US Serial No. 10/695,978  
Re: Office Action of October. 6, 2005

PATENT  
Docket No. 1444-0093

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit: 2836  
Application No.: 10/695,978  
Title: Protective Relay for Power  
Systems Having Fault Distance  
Measurement Filter Logic  
Inventor: Edmund O. Schweitzer III et al.  
Filed: 10/29/2003  
Attorney: David Mundt  
Examiner: Lucy M. Thomas

**REPLY TO OFFICE ACTION DATED OCTOBER 6, 2005**

**Mail Stop: Non-Fee Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Ms. Thomas:

In reply to the Office Action of October 6, 2005, please amend the above-identified application as follows.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop - NON-FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

Date: December 28, 2005

By: Kim Canchola  
Kim Canchola

This Reply includes the following sections:

- I. **Amendments to the Specification** begin on page 3 of this Reply.
- II. **Amendments to the Claims** are reflected in the claim listing which begins on page 7 of this Reply.
- III. **Amendments to the Drawings** begin on page 13 of this Reply and includes an additional drawing labeled FIG. 4
- IV. **Remarks/Arguments** begin on page 14 of this Reply.
- V. An **Appendix** including the additional drawing is attached following page 18 of this Reply.